

INDUSTRIAL COMPONENT DATA

ICS05S23F08M5NC CARLO GAVAZZI Inductive M5 standard, connector, M8, recessed, sensing 0.8 mm , output NPN, N..

Brand: CARLO GAVAZZI | Manufacturer Part Number: ICS05S23F08M5NC



Manufacturer	CARLO GAVAZZI
MPN / Reference	ICS05S23F08M5NC
Catalog number	10000
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-873785693F
Generated	2026-08-06

Product Overview

Inductive M5 standard, connector, M8, recessed, sensing 0.8 mm , output NPN, NC short body
Inductive proximity sensor, M5 Stainless steel, M8 plug, Sn 0.8mm, Flush mount, Short body, NPN NC output, Supply voltage 10-30Vdc, Max output current 100 mA, Max switching frequency 6 kHz, Operating temperature -25C - +70C, IP67

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path **CARLO GAVAZZI > Sensors > Inductive and Loop Detector**

Additional Product Information

Specifications

Rated operating distance0.8 mmInstallation typeFlushDiameterM5Output typeNPNOutput functionNormally Closed (NC)Connection typeConnector M8Housing typeCylindrical, threaded barrelHousing materialMetalRated power supply10 V ... 30 V

ETIM for ICS05S23F08M5NC Sensors (EC002714)

Feature Name

Feature Value

Width sensor (EF007094)

0 mm

Height of sensor (EF007283)

0 mm

Length of sensor (EF007334)

38.2 mm

Diameter sensor (EF007111)
5 mm
Mechanical mounting condition for sensor (EF004041)
Concise
Switching distance (EF003647)
0.8 mm
Suitable for safety functions (EF001597)
No
Type of switch function (EF003963)
Breaker contact
Type of switching output (EF003962)
NPN
Type of electric connection (EF003961)
Connector M8
Number of semiconductor outputs with signalling function (EF003945)
1
Number of contact energized outputs with signalling function (EF003946)
0
Number of protected semiconductor outputs (EF003951)
0
Number of protected contact energized outputs (EF003952)
0
Type of actuation (EF006949)
Metallic Target
Type of interface (EF006977)
None
Type of interface for safety communication (EF003956)
None
Construction type housing (EF004008)
Cylinder, screw-thread
Coating housing (EF001601)
Other
Cascadable (EF000507)
No
SIL according to IEC 61508 (EF009889)
None
Performance level according to EN ISO 13849-1 (EF007399)
None
Max. output current at protected output (EF004035)
100 mA
Supply voltage (EF004127)
10 V
Rated control supply voltage AC 50 Hz (EF003978)
0 V
Rated c...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / ICS05S23F08M5NC with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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